



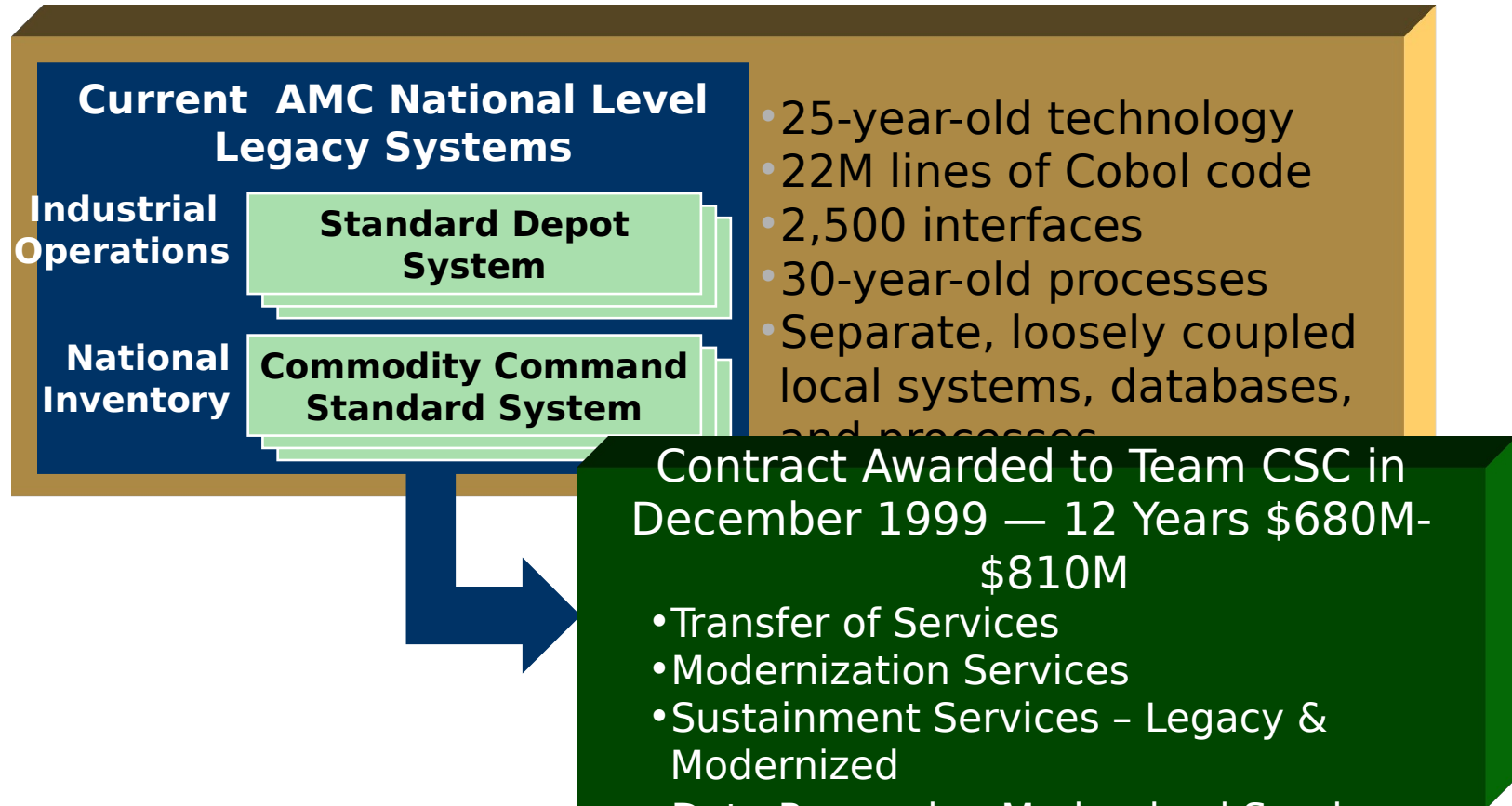
Logistics Modernization Program DLMS Migration Effort



Presented To:
DLMS Jump Start Kickoff
Craig Criss
PM LMP BEA Compliance (Contractor Support)

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LMP Program Overview



The first commercial outsourcing contract in the DoD and the largest SAP implementation in the world - modernization in a time of war.

LMP National Mission

What is LMP?

- Solution to support National- and Installation-level logistics
- Modernization of two of Army's largest national logistics systems - Commodity Command Standard System (CCSS) and Standard Depot System (SDS)



LMP's Major Functions

- Ammunition Management
- Depot Maint Planning & Execution
- Supply/Inventory Management
- Providing National-level Supply Support
- Requisition Processing
- Financial Management
- Services, Spares & End-item Procurement
- War Reserves
- Item Introduction/Total Package Fielding
- Depot Repair Mission Support

LMP Fast Facts



- Live with 4,000 users since July 2003
- World's largest integrated supply chain, MRO planning and execution solution
- Solution provides 80% of total planned functionality
- Improved accuracy and timelines of financial and logistical data
- Logistics process improvements
- Integrates with 80+ DoD systems
- Manages \$4.5B in inventory with 50,000 vendors
- Handles 1.6M transactions daily
- Exceeds industry standards: System response time less than 2 seconds (98% of all cases; Industry 85%)
- Clinger-Cohen compliant and DITSCAP, Networthiness certified
- 17,000 users upon full deployment

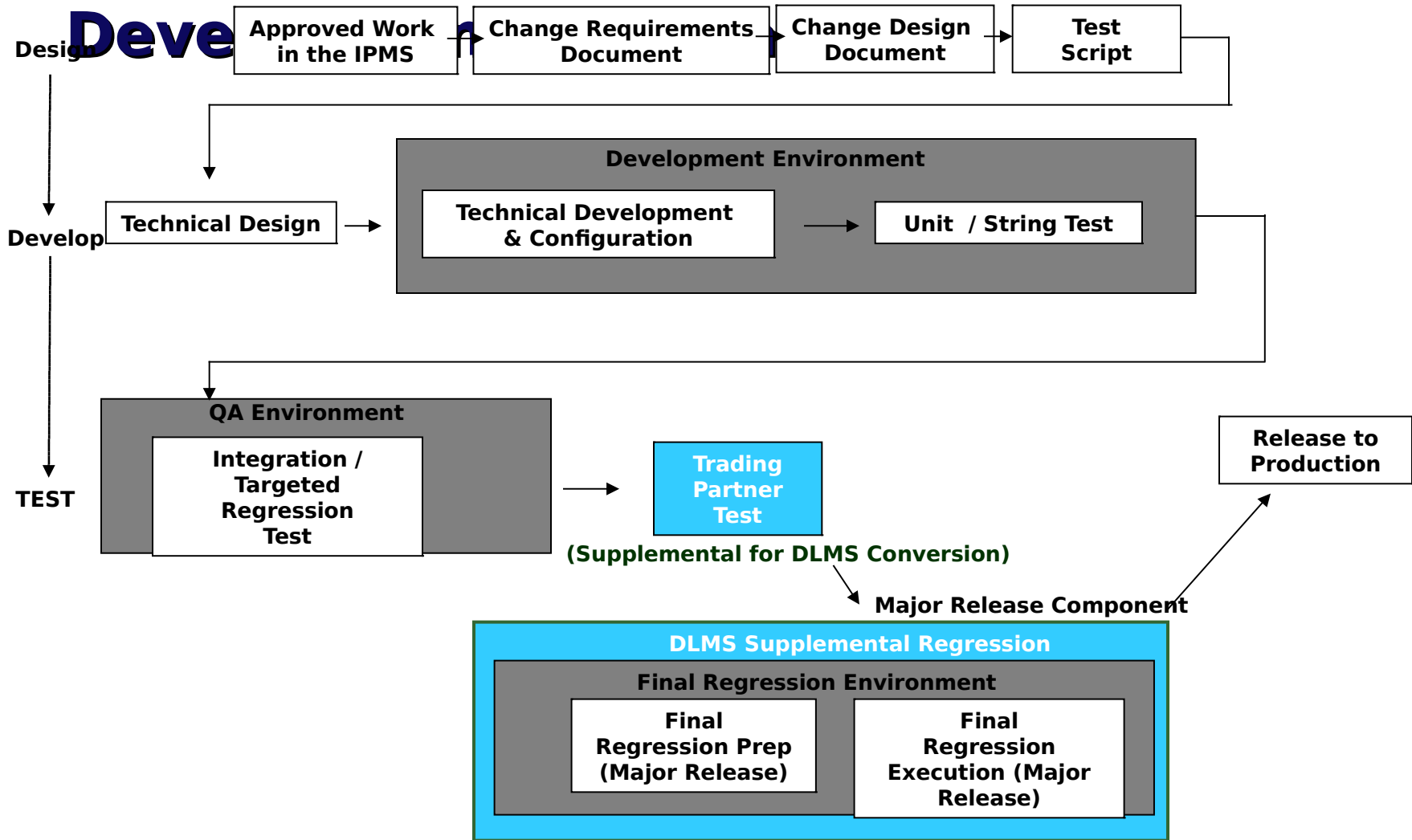
MILS to DLMS Migration Objective



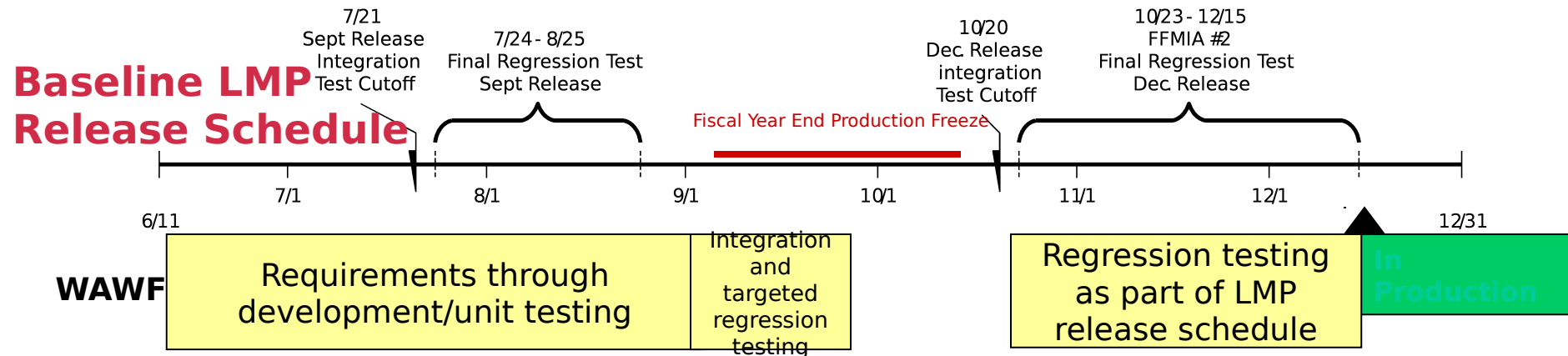
- **Migrate all LMP MILS transactions to the DLMS Standard**
- **Utilize DAASC to expedite the migration**
- **Execute the migration in accordance with AMC and DLMSO/BTA priorities**
- **Incorporate the migration into the Core LMP program**
- **Continue coordination with DLMSO/BTA**

MILS to DLMS Migration will follow

Core LMP



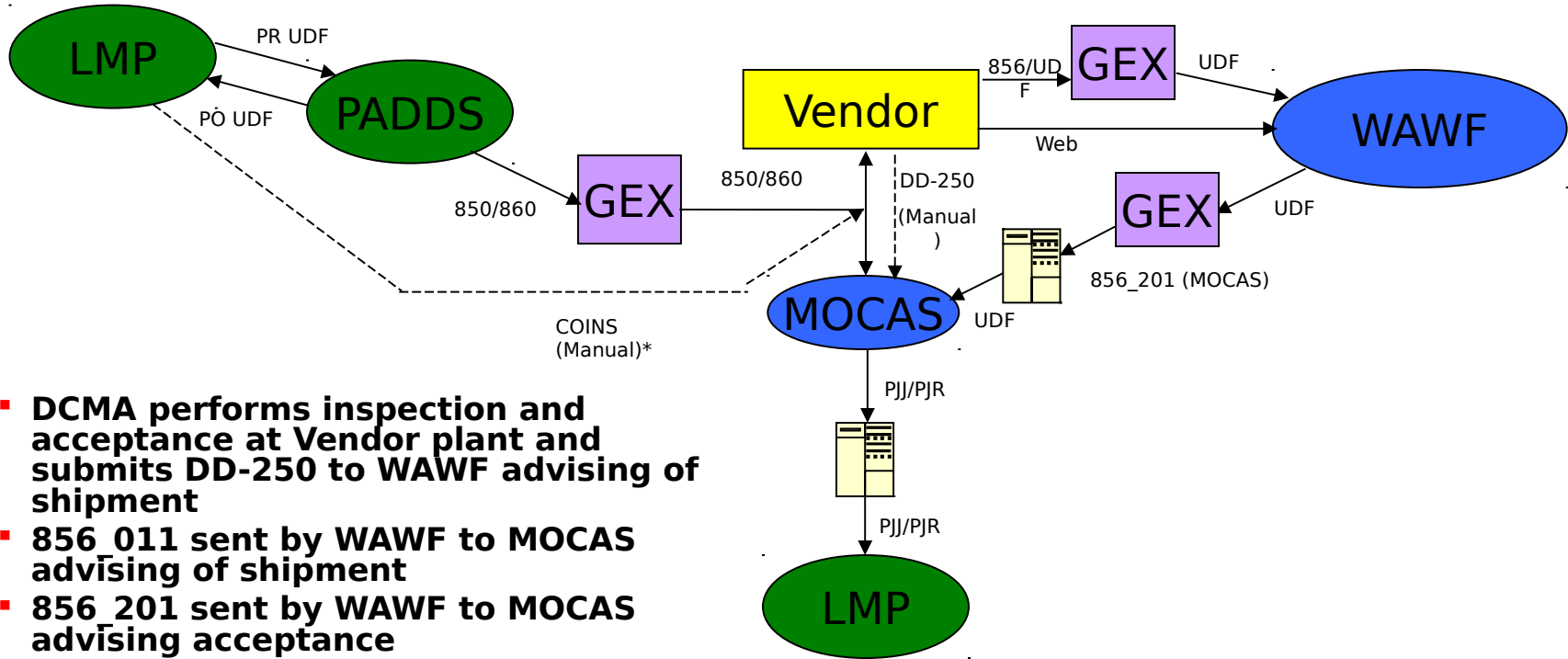
Initial Migration to DLMS for two WAWF transactions



- Complete development of 856 & 861 WAWF transactions by 1 Sep 06
- Complete all testing and promote to LMP production baseline by 21 Dec 06
 - **Effort integrated with overall OSD priorities for LMP execution in 2006 (FFMIA compliance, Year End Financial Certification, and addressing GAO findings)**
 - **Assumes WAWF required changes are implemented (workaround identified and is executable as contingency)**
- DLMS migration effort designated as top LMP priority
 - **Weekly program management reporting and tracking**
 - **Bi-weekly updates provided to BTA "FAST TRACK" working group**

**Requires Solution Extension to core SAP applications (R/3) and middleware (SEEBEYOND)
R/3 - low complexity / SEEBEYOND - medium complexity
(Follow-on chart provides details)**

Fig. 1a: Source/Source - MOCAS Administer, LMP Initiator/LMP Contract - AS IS



- **DCMA performs inspection and acceptance at Vendor plant and submits DD-250 to WAWF advising of shipment**
- **856 011 sent by WAWF to MOCAS advising of shipment**
- **856 201 sent by WAWF to MOCAS advising acceptance**
- **MOCAS translates to PJJ/PJR and sends to LMP advising of shipment**
- **Vendor paid through MOCAS**
- **PJJ/PJR processed in LMP**
- **Material received by LMP**

*COINS Processing Required until full SPS implementation


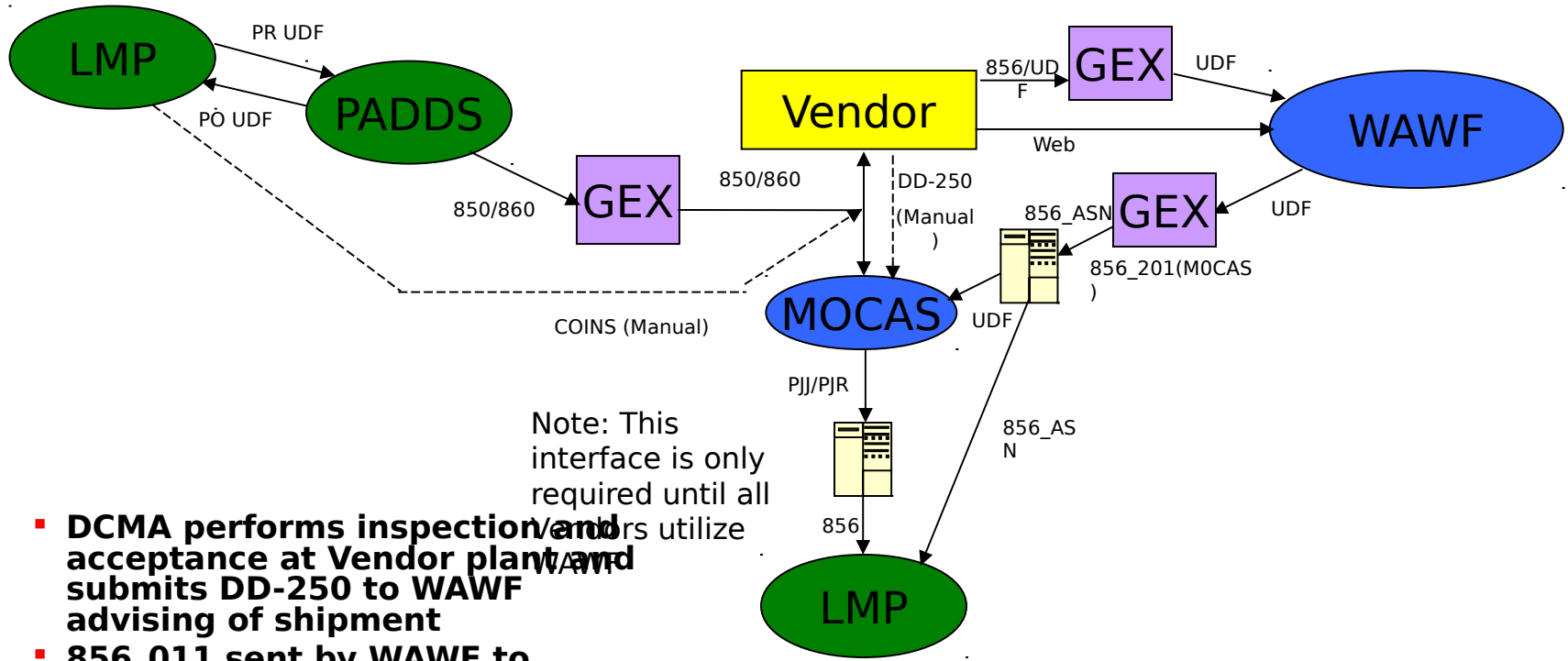
 = DAASC


Fig. 1b: Source/Source - MOCAS Administer, LMP Initiator/LMP Contract - TO BE



Note: This interface is only required until all vendors utilize

- **DCMA performs inspection and acceptance at Vendor plant and submits DD-250 to WAWF advising of shipment**
- **856 011 sent by WAWF to MOCAS advising of shipment**
- **856 ASN sent by WAWF to LMP advising of shipment**
- **856 201 sent by WAWF to MOCAS advising acceptance**
- **Vendor paid through MOCAS**
- **Material received by LMP**

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 = DAASC

LMP SAMPLE DIC Mapping



LMP mapped 324 DICs to 36 DLMS transactions

846R	846S	856	856R	856S	861	867I	869A	869C	870L	870M	869F	870S
DZH	DZC	PJJ	FTM	AS1	PKN	D7B	AF1	AC1	DYK	FTD	AT1	AE1
	DZD	PJR		AS2	PKP	DZK*	AF2	AC2		FTR	AT7	AE2
		PK5		AS3			AF3	AC3		FTZ	ATA	AE3
				AS4			AF4	ACM				AE5
				AS5			AF5	ACP				AE8
				AS6			AFC	AK1				AE9
				ASY			AFT	AK2				
				AU1			AFY	AK3				
				AU2				AK4				
				AU3				AK5				
				AU4				AK6				
				AU5				AKJ				
				AU8								

Accomplishments

- Completed execution of the DLMSO/BTA Jumpstart effort for LMP
- Participated in discussions focused on characterizing WAWF requirements for the 856/861 transactions (WAWF release 3.0.12)
- LMP to/from WAWF process flows and data exchanges were defined and documented in Jun 06
- Completed development of the 856 Advanced Shipment Notice and 861 Acceptance Report on 1 Sept 06
- Successfully completed 856/861 Trading Partner testing on 20 Oct 06
- Successfully deployed the 856/861 transactions on 17 Dec 06
- Successfully utilized DAASC translation services to accommodate legacy systems
- Successfully contracted for the full MILS to DLMS migration effort

Lessons Learned

- Established program priorities and funding levels must be considered when setting migration expectations
- Establish partner relationships early
 - Understand partner readiness to migrate
 - Trading Partner Testing takes significant coordination
 - Test, Test, Test
- Underestimating the effort is easy to do
 - Understand process flows and data exchanges can be laborious
 - Understand the “ripple” effect - There are many parts to the “Enterprise”
 - Legacy processes may not be functioning as expected
- Ensure that the current versions of the DLMS Implementation Conventions are appropriate, available and the agreed to set of design documents

Lessons Learned

- Understand the roles and responsibilities of each participating organization including support/enabling systems/organizations (i.e. GEX, DAASC)
- Understand/Identify non-technical requirements (i.e. Grassley Amendment)
- Identify gaps between legacy DICs and available DLMS ICs
 - **Modifications to Existing ICs may be required**
 - **Timelines for IC changes may influence target migration dates**
- Normalize Expectations - Oversight organizations may have differing opinions on what constitutes objectives and/or success/progress. Establish criteria for success
- Be flexible, unknown constraints/issues will likely be uncovered during migration

Summary

LMP is:

- Key element in Army's logistic modernization efforts
- Operational and proven
 - **Live since 2003**
 - **Supporting America's Soldiers on frontlines in Iraq and around world**
- Fundamental to Army's transformation efforts and is cornerstone of Single Army Logistics Enterprise (SALE)
- Synergistic, drawing on best from industry
- Inclusive, involving Users in solution
- Overcoming challenges, enhancing delivery and achieving success

